



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/672,149
(Use as many sheets as necessary)				Filing Date	September 26, 2003
				First Named Inventor	Selena CHAN
				Art Unit	1637
				Examiner Name	C. Wilder
Sheet	1	of	2	Attorney Docket Number	070702007620

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/CW/	1.	4,683,195	07-1987	MULLIS	
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	3.	4,800,159	01-1989	MULLIS	
	4.	5,038,853	08-1991	CALLAWAY	
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	14.	6,180,372	01-2001	FRANZEN	
	15.	6,263,286	07-2001	GILMANSHIN	
	16.	U2004/0110208	06-2004	CHAN et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/CW/	17.	WO 99/44045	09-02-1999	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/CW/	18.	Chen et al. (1984) "The Metal Cation Effect on the SERS of Interfacial D2O ad H2O. <i>Chemical Physics Letters</i> 108(1):32-38			
/CW/	19.	Matsuura, et al. (2001). "Real-time Observation of a Single DNA Digestion by Lambda Exonuclease Under a Fluorescence Microscope Field," <i>Nucleic Acids Research</i> (29)16:1-5			
/CW/	20.	"Molecular Probes", Thiol Reactive Probes, located at < http://www.probes.com > visited in 2003			
/CW/	21.	"Nanogold Labeling reagents" located at < http://www.nanoprobe.com/LabRgts.html > visited in 2002			
/CW/	22.	Sauer, et al. (2001). "Single Molecule DNA Sequencing in Submicrometer Channels: State of the Art and Future Prospects", <i>J. Biotechnology</i> , 86:181-201			

Examiner Signature	/Cynthia Wilder/	Date Considered	07/09/2007
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/CW/	23.	Berger & Kimmel, (1987). <u>Guide to Molecular Cloning Techniques</u> Academic Press, New York, NY.	
/CW/	24.	Sambrook, et al. (1989). <u>Molecular Cloning: A Laboratory Manual</u> 2 nd Ed. Cold Spring Harbor Press, Cold Spring Harbor, NY.	
/CW/	25.	Townsend et al. (1978). <u>Nucleic Acid Chemistry Part 1</u> Wiley-Interscience, New York, NY.	

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/Cynthia Wilder/

07/09/2007

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